

**REMARKS**

Reconsideration and allowance of the claims are requested in view of the above amendments and the following remarks. The specification has been amended. Claims 1, 3, 30, 33, 35 and 36 have also been amended. Support for the claim amendments may be found throughout the specification as well as the claims as originally filed, including, for example, at least at paragraph 6 in the specification and claim 6 as originally filed. No new matter has been added. Claims 6 and 32 have been canceled without prejudice or disclaimer.

Upon entry of the amendment, claims 1-5, 7-31 and 33-36 will be pending in the present application with claims 1, 3, 30, 33 and 35 being independent.

**I. Rejections Under 35 U.S.C. §101**

The Office Action rejects claims 35-36 under 35 U.S.C. §101 asserting that the claimed invention is directed to non-statutory subject matter. Applicant respectfully traverses this rejection for at least the reasons stated below.

The specification has been amended to remove wording directed to a medium that may include a carrier wave modulated, or otherwise manipulated, to convey instructions. Therefore, claims 35-36 are directed to statutory subject matter. Reconsideration and withdrawal of the rejection of claims 35-36 under 35 U.S.C. §101 are respectfully requested.

**II. Rejections Under 35 U.S.C. §112**

The Office Action rejects claim 30 under 35 U.S.C. §112, second paragraph, for insufficient antecedent basis. Applicant respectfully traverses this rejection for at least the reasons stated below.

Claim 30 has been amended to correct any problems with antecedent basis. Therefore, reconsideration and withdrawal of the rejection of claim 30 under 35 U.S.C. §112, second paragraph, are respectfully requested.

### **III. Rejections Under 35 U.S.C. §102**

The Office Action rejects claims 3-15, 18-28, 30, 32-33 and 35-36 under 35 U.S.C. §102(e) as being anticipated by Baulier et al. (USPN 6,496,831). Applicant respectfully traverses this rejection for at least the reasons stated below.

Baulier et al. discloses a real-time event processing system (EPS) for processing a sequence of events generated by one or more applications. In order to meet real-time performance goals, data necessary for event processing is accessed by the EPS 12 and is stored in a main-memory database system 20 in the EPS 12. Data used for non-real-time tasks are stored in a data warehouse/enterprise store 14 (see col. 3, lines 44-50). Furthermore, Baulier et al. discloses that memory store 32 in a real-time analysis engine (RAE) 22 of the EPS 12 is based on a single-site, main-memory storage manager, such as a DataBlitz main-memory database (see col. 5, lines 31-36; FIGS. 1 and 2). The DataBlitz system is designed under the assumption that the entire database resides in main memory (see col. 5, lines 54-63). Therefore, Baulier et al. clearly teaches that data to be accessed by the EPS resides in the main memory of an information processing system (i.e., a computer) including the EPS.

In contrast to Baulier et al, the independent claims of the present application have been amended to include, in some form, the limitations of connecting to a data repository of a database, wherein the database is not stored in a main memory of a computer connecting to the data repository. As discussed above, Baulier et al. teaches that data to be accessed by an information processing system resides in the main memory of the information processing system. Therefore, Baulier et al. not only fails to disclose or suggest the above claim limitations, but in fact teaches away from the limitations. Furthermore, applicant notes that the independent claims have been amended to also include, in some form, the limitations of data in the data repository not being copied into the main memory of a computer connecting to the data repository, in addition to the limitations discussed above. Baulier et al. fails to disclose or suggest these limitations. For at least these reasons, independent claims 1, 3, 30, 33 and 35 are allowable over

Baulier et al.

Claims 4-5, 7-15 and 18-28 depend from claim 3. Claim 36 depends from claim 35. As discussed above, claims 3 and 35 are allowable. For at least this reason, and the features recited therein, claims 4-5, 7-15, 18-28 and 36 are also allowable.

Claims 6 and 32 have been canceled. Therefore, the rejection of these claims is rendered moot.

In view of the above, reconsideration and withdrawal of the rejection of claims 3-15, 18-28, 30, 32-33 and 35-36 are respectfully requested.

#### **IV. Rejections Under 35 U.S.C. §103 for Obviousness**

The Office Action rejects claims 1-2, 16-17, 29, 31 and 34 under 35 U.S.C. §103(a) as being unpatentable over Baulier et al. in view of Horan et al. (2003/0225662). Applicant respectfully traverses this rejection for at least the reasons stated below.

As discussed above, Baulier et al. fails to disclose or suggest the limitations of connecting to a data repository of a database, wherein the database is not stored in a main memory of a computer connecting to the data repository. Horan et al. fails to cure this defect in Baulier et al.

Horan et al. discloses a managed asset platform that includes a portfolio management system and a workflow system (see abstract). However, Horan et al. fails to disclose or suggest the limitations of connecting to a data repository of a database, wherein the database is not stored in a main memory of a computer connecting to the data repository, as included in the independent claims. Furthermore, Horan et al. fails to disclose or suggest the limitations of data in the data repository not being copied into the main memory of a computer connecting to the data repository, in addition to the limitations discussed above, as included in the independent claims. For at least this reason, independent claims 1, 3, 30, 33 and 35 are allowable over Baulier et al. in view of Horan et al.

Claim 2 depends from claim 1. Claims 16-17 and 29 depend from claim 3. Claim 31 depends from claim 30. Claim 34 depends from claim 33. As discussed above, claims 1, 3, 30

and 33 are allowable over Baulier et al. in view of Horan et al. For at least this reason, and the features recited therein, claims 2, 16-17, 29, 31 and 34 are also allowable.

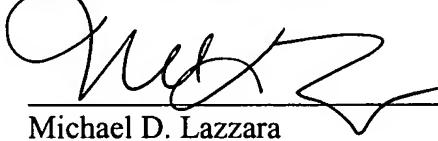
In view of the above, reconsideration and withdrawal of the rejection of claims 1-2, 16-17, 29, 31 and 34 are respectfully requested.

**V. Conclusion**

Applicant submits that the present application is in condition for allowance and requests favorable action in the form of a Notice of Allowance. Should the Examiner believe that this application is in condition for disposition other than allowance, the Examiner is invited to contact the undersigned at the telephone number listed below in order to address the Examiner's concerns.

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Respectfully submitted,

  
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